

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database <b>US OCR Full-Text Database</b> EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	(20020062387 or (6449709 or 5812754).pn.) and 17 <div style="float: right; margin-top: -20px;"> <input checked="" type="checkbox"/>  <input checked="" type="checkbox"/> </div>
<b>Display:</b>	15 Documents in <b>Display Format:</b> [-] Starting with Number <b>1</b>
<b>Generate:</b>	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image

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**[Search]** **[Clear]** **[Interrupt]**

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### Search History

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**DATE:** Wednesday, November 09, 2005 [Printable Copy](#) [Create Case](#)

**Set Name** **Query**

side by side

**Hit Count** **Set Name**  
result set

*DB=PGPB,USPT; PLUR=NO; OP=ADJ*

<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and 17	3	<u>L8</u>
<u>L7</u>	I2 or L5	5	<u>L7</u>

*DB=PGPB; PLUR=NO; OP=ADJ*

<u>L6</u>	I2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>

*DB=PGPB,USPT; PLUR=NO; OP=ADJ*

<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
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*DB=PGPB; PLUR=NO; OP=ADJ*

<u>L1</u>	20040236908	1	<u>L1</u>
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END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Terms	Documents
L21 and L22	2

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**Database:** US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

<b>Search:</b> L23			<b>Refine Search</b>
			<b>Clear</b>
			<b>Interrupt</b>

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### Search History

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**DATE:** Wednesday, November 09, 2005    [Printable Copy](#)    [Create Case](#)

**Set Name** **Query**

side by side

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

	<b>Hit Count</b>	<b>Set Name</b>
	result set	
<u>L23</u> l21 and L22	2	<u>L23</u>
<u>L22</u> 20050216624 or 20050188257	4	<u>L22</u>
<u>L21</u> l16 and L20	4	<u>L21</u>
<u>L20</u> conver\$7 same (serial adj interface)	3462	<u>L20</u>
<u>L19</u> conver\$7 same serial	202823	<u>L19</u>
<u>L18</u> disk same controller same (interfaCE near3 different)	98	<u>L18</u>
<u>L17</u> disk same controller same (interfaCE near5 different)	169	<u>L17</u>
<u>L16</u> disk same controller same (interfaCE with different)	429	<u>L16</u>
<u>L15</u> disk same controller same ((interfaCE near2 type) with different)	5	<u>L15</u>
<u>L14</u> L13 not l11	1	<u>L14</u>
<u>L13</u> disk same controller same (interfaCE near2 type with different)	5	<u>L13</u>
<i>DB=PGPB,USPT; PLUR=NO; OP=ADJ</i>		
<u>L12</u> disk same controller same (interfaCE near2 type with different)	5	<u>L12</u>
<u>L11</u> disk same controller same L10	4	<u>L11</u>

<u>L10</u>	different near5 L9	551	<u>L10</u>
<u>L9</u>	interfaCE near2 type	16731	<u>L9</u>
<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and l7	3	<u>L8</u>
<u>L7</u>	l2 or L5	5	<u>L7</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L6</u>	l2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>
<i>DB=PGPB,USPT; PLUR=NO; OP=ADJ</i>			
<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L1</u>	20040236908	1	<u>L1</u>

END OF SEARCH HISTORY

# Freeform Search

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<b>Database:</b>	<input checked="" type="checkbox"/> US Pre-Grant Publication Full-Text Database <input checked="" type="checkbox"/> US Patents Full-Text Database <input type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Term:</b>	<input type="text" value="disk and controller and L25"/> <div style="float: right; margin-top: -20px;"> <input type="checkbox"/>  <input checked="" type="checkbox"/> </div>
<b>Display:</b>	<input type="text" value="15"/> Documents in <u>Display Format:</u> <input type="checkbox"/> CIT,AB <input type="checkbox"/> Starting with Number <input type="text" value="1"/>
<b>Generate:</b>	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image

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## Search History

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**DATE:** Wednesday, November 09, 2005 [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

*DB=USPT; PLUR=NO; OP=ADJ*

L26 disk and controller and L25  
L25 l19 and L24  
L24 Morita.in.

Hit Count Set Name  
result set

6 L26  
55 L25  
3647 L24

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

L23 l21 and L22

2 L23

L22 20050216624 or 20050188257

4 L22

L21 l16 and L20

4 L21

L20 conver\$7 same (serial adj interface)

3462 L20

L19 conver\$7 same serial

202823 L19

L18 disk same controller same (interfaCE near3 different)

98 L18

L17 disk same controller same (interfaCE near5 different)

169 L17

L16 disk same controller same (interfaCE with different)

429 L16

L15 disk same controller same ((interfaCE near2 type) with different)

5 L15

L14 L13 not l11

1 L14

L13 disk same controller same (interfaCE near2 type with different)

5 L13

*DB=PGPB,USPT; PLUR=NO; OP=ADJ*

<u>L12</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L12</u>
<u>L11</u>	disk same controller same L10	4	<u>L11</u>
<u>L10</u>	different near5 L9	551	<u>L10</u>
<u>L9</u>	interfaCE near2 type	16731	<u>L9</u>
<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and l7	3	<u>L8</u>
<u>L7</u>	l2 or L5	5	<u>L7</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L6</u>	l2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>
<i>DB=PGPB, USPT; PLUR=NO; OP=ADJ</i>			
<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L1</u>	20040236908	1	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

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Your wildcard search against 10000 terms has yielded the results below.

*Your result set for the last L# is incomplete.*

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search Results -

Terms	Documents
conver\$7 with L31	68

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**Database:**

- US Pre-Grant Publication Full-Text Database
- US Patents Full-Text Database
- US OCR Full-Text Database
- EPO Abstracts Database
- JPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

**Search:**

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### Search History

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**DATE:** Wednesday, November 09, 2005    [Printable Copy](#)    [Create Case](#)

**Set Name Query**

side by side

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<u>L32</u>	conver\$7 with L31	68	<u>L32</u>
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<u>L31</u>	sata	4645	<u>L31</u>
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<u>L30</u>	l27 and L29	0	<u>L30</u>
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<u>L29</u>	different near5 interface	32914	<u>L29</u>
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*DB=USPT; PLUR=NO; OP=ADJ*

<u>L28</u>	conver\$7 and L27	1	<u>L28</u>
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<u>L27</u>	6037738.pn.	1	<u>L27</u>
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<u>L26</u>	disk and controller and L25	6	<u>L26</u>
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<u>L25</u>	l19 and L24	55	<u>L25</u>
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<u>L24</u>	Morita.in.	3647	<u>L24</u>
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*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

**Hit Count Set Name**  
**result set**

<u>L23</u>	l21 and L22	2	<u>L23</u>
<u>L22</u>	20050216624 or 20050188257	4	<u>L22</u>
<u>L21</u>	l16 and L20	4	<u>L21</u>
<u>L20</u>	conver\$7 same (serial adj interface)	3462	<u>L20</u>
<u>L19</u>	conver\$7 same serial	202823	<u>L19</u>
<u>L18</u>	disk same controller same (interfaCE near3 different)	98	<u>L18</u>
<u>L17</u>	disk same controller same (interfaCE near5 different)	169	<u>L17</u>
<u>L16</u>	disk same controller same (interfaCE with different)	429	<u>L16</u>
<u>L15</u>	disk same controller same ((interfaCE near2 type) with different)	5	<u>L15</u>
<u>L14</u>	L13 not l11	1	<u>L14</u>
<u>L13</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L13</u>
<i>DB=PGPB; USPT; PLUR=NO; OP=ADJ</i>			
<u>L12</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L12</u>
<u>L11</u>	disk same controller same L10	4	<u>L11</u>
<u>L10</u>	different near5 L9	551	<u>L10</u>
<u>L9</u>	interfaCE near2 type	16731	<u>L9</u>
<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and l7	3	<u>L8</u>
<u>L7</u>	l2 or L5	5	<u>L7</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L6</u>	l2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>
<i>DB=PGPB; USPT; PLUR=NO; OP=ADJ</i>			
<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L1</u>	20040236908	1	<u>L1</u>

END OF SEARCH HISTORY

## Freeform Search

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<b>Database:</b>	<input type="checkbox"/> US Pre-Grant Publication Full-Text Database <input type="checkbox"/> US Patents Full-Text Database <input type="checkbox"/> US OCR Full-Text Database <input type="checkbox"/> EPO Abstracts Database <input type="checkbox"/> JPO Abstracts Database <input type="checkbox"/> Derwent World Patents Index <input type="checkbox"/> IBM Technical Disclosure Bulletins
<b>Term:</b>	<input type="text" value="l31 with L33 with different"/> <div style="float: right; margin-top: -20px;"> <input type="checkbox"/>  <input checked="" type="checkbox"/> </div>
<b>Display:</b>	<input type="text" value="15"/> <b>Documents in Display Format:</b> <input type="text" value="-"/> <b>Starting with Number:</b> <input type="text" value="1"/>
<b>Generate:</b>	<input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image

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### Search History

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**DATE:** Wednesday, November 09, 2005 [Printable Copy](#) [Create Case](#)

**Set Name** **Query**

side by side

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<u>L34</u>	l31 with L33 with different	3	<u>L34</u>
<u>L33</u>	serial adj interface	19097	<u>L33</u>
<u>L32</u>	conver\$7 with L31	68	<u>L32</u>
<u>L31</u>	sata	4645	<u>L31</u>
<u>L30</u>	l27 and L29	0	<u>L30</u>
<u>L29</u>	different near5 interface	32914	<u>L29</u>

*DB=USPT; PLUR=NO; OP=ADJ*

<u>L28</u>	conver\$7 and L27	1	<u>L28</u>
<u>L27</u>	6037738.pn.	1	<u>L27</u>
<u>L26</u>	disk and controller and L25	6	<u>L26</u>
<u>L25</u>	l19 and L24	55	<u>L25</u>
<u>L24</u>	Morita.in.	3647	<u>L24</u>

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<u>L23</u>	l21 and L22	2	<u>L23</u>
<u>L22</u>	20050216624 or 20050188257	4	<u>L22</u>
<u>L21</u>	l16 and L20	4	<u>L21</u>

<u>L20</u>	conver\$7 same (serial adj interface)	3462	<u>L20</u>
<u>L19</u>	conver\$7 same serial	202823	<u>L19</u>
<u>L18</u>	disk same controller same (interfaCE near3 different)	98	<u>L18</u>
<u>L17</u>	disk same controller same (interfaCE near5 different)	169	<u>L17</u>
<u>L16</u>	disk same controller same (interfaCE with different)	429	<u>L16</u>
<u>L15</u>	disk same controller same ((interfaCE near2 type) with different)	5	<u>L15</u>
<u>L14</u>	L13 not l11	1	<u>L14</u>
<u>L13</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L13</u>
<i>DB=PGPB; USPT; PLUR=NO; OP=ADJ</i>			
<u>L12</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L12</u>
<u>L11</u>	disk same controller same L10	4	<u>L11</u>
<u>L10</u>	different near5 L9	551	<u>L10</u>
<u>L9</u>	interfaCE near2 type	16731	<u>L9</u>
<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and l7	3	<u>L8</u>
<u>L7</u>	l2 or L5	5	<u>L7</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L6</u>	l2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>
<i>DB=PGPB; USPT; PLUR=NO; OP=ADJ</i>			
<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L1</u>	20040236908	1	<u>L1</u>

END OF SEARCH HISTORY